

AMENDMENTS TO THE CLAIMS:

1. (currently amended) A method for removing metal honeycomb and braze from a substrate, said honeycomb having a base and a ribbon direction, comprising: directing a pressurized liquid at an angle of less than about 90° between the liquid and the substrate, through at least one orifice of a nozzle such that the liquid forms a liquid stream upon exiting the nozzle, the liquid stream striking the substrate at the base of the honeycomb, thereby removing the honeycomb and braze from the substrate, whereby the substrate may be reused.

2. (original) A method as in Claim 1 further comprising the step of forming a laminar liquid flow out of the nozzle, wherein said nozzle has an orifice and a bore which connects said orifice to a liquid supply, with said bore having sufficient length such that a flow of liquid from said liquid supply attains a laminar flow prior to exiting said orifice.

3. (previously presented) A method as in Claim 1 wherein the pressure of the liquid stream is above about 20,000 psi (about 1379 bar).

4. (previously presented) A method of Claim 1 wherein the pressure of the liquid stream is above about 30,000 psi (about 2068 bar).

5. (previously presented) A method of Claim 1 wherein the pressure of the liquid stream is above 35,000 psi (about 2413 bar) to about 60,000 psi (about 4137 bar).

6. (original) A method as in Claim 1 wherein said angle is about 35° to about 65°.

7. (original) A method as in Claim 1 wherein said angle is about 40° to about 60°.

8. original) A method as in Claim 1 wherein said liquid stream strikes the base of the honeycomb in the ribbon direction.